HOLLANDS MANUFACTURING CO. Established 1887 ERIE, PA.

Chicago, Ill., Irving S. Kemp Co., 4139 West Kinzie Street. Montreal, Que., F. Bacon & Co. Ltd., 131 St. Paul St.

Representatives: Los Angeles, Cal., F. W. Jonas Co., 320 E. 3rd St. New York, N. Y., Henricks & Howell, 41 Murray Street.

Pittsburgh, Pa., Wayne Paulin, Wabash Bldg. Seattle, Wash., A. C. Eck Co., 1108 Post Street.



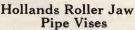
All three pipe jaws are interchangeable and revers-ible. The swivel base is positive and locks at any point.

No.	Width of	Holds Pipe	Weight	Price
	Jaw, Inches	Inches	Pounds	Each
52	3½	½ to 2½	55	\$16.00
	4¼	½ to 3½	82	22.00
54	6	1/8 to 41/2 1/8 to 6	120 186	32.00 45.00



Hollands Malleable Hinged Pipe Vises

No.	Pipe Capacity Inches	Weight Pounds	List Price Each
398	½ to 1¼	4	\$ 2.50
399	1/8 to 11/2	5	3.60
401	1/8 to 2	10	4.25
402	1/8 to 21/2	12	5.00
403	1/8 to 31/2	18	7.50
404	1/8 to 41/2	30	11.00
406	1/8 to 6	55	23.50
408	1 to 8	80	47.50
412	1½ to 12	160	70.00



The roller jaw feature gives a much larger gripping surface than "V" jaws, and will not split the pipe. Especially adapted for electrical conduit.

Vise	Pipe Capacity	Weight	List Price
No.	Inches	Pounds	Each
R2	½ to 2½ ¼ to 3 ¾ to 4	12	\$ 5.00
R3		20	7.50
R4		24	11.00





Hollands Clamp Vises

Same construction as Hollands Malleable hinged pipe vises shown above except that base is equipped with a clamp, for clamping vise to bench or post.

Vise No.	Pipe Capacity Inches	Weight Pounds	List Price Each
399-C	1/8 to 11/2	8	\$3.50
400-C	1/8 to 2	13	5.00
402-C	1/8 to 21/2	15	6.50



List Prices

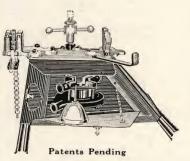
No. 100C—Vise and stand complete with Legs. . . . \$44,00

No. 100-V—Vise and Stand without Legs. 40.50

No. 100—Stand only without Legs, Vise or Pipe Rack 25.50

No. 2—Chain Pipe Vise only 15.00

Pipe Rack only 4.00





Keystone Combination Vises

The pipe jaws are milled from steel bars and are interchangeable and reversible.

No.	Wdth of Jaw Ins.	Holds Pipe Inches	Wt. Lbs.	Price Each
69	3	1/8 to 11/2	20	\$10.00
70	3½	1/8 to 2	40	16.00
71	4¼	1/8 to 31/2	64	22.00
72	5	1/8 to 41/2	106	32.00
73	6	1/4 to 6	148	45.00



Melting Pots

No. 1 Cast bowl. Wrought iron handle.

No. 2

Cast bowl, wrought iron handle. Equipped with pouring lip and tilting fixture. No. 1

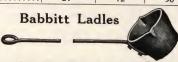


	140	• 1		
Diameter Inches	Depth Inches	Capacity Pounds	Weight Pounds	List Price Each
4	21/4 28/4 31/2 38/4 41/4 51/4 58/4	8 10 20 25 35 60 90	2 2 ¹ / ₂ 4 5 6 10	\$0.40 .50 .70 1.00 1.40 2.00 2.80
	No	. 2		
12. 13½. 15.	7½ 8 10	175 200 300	24 28 60	\$4.20 5.40 9.00

Plumbers' Malleable Iron Ladles

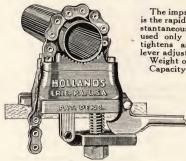


Diameter Inches Length Inches Weight per Capacity Pounds List Price doz. Lbs. per Doz. 2½..... \$2.40 3.00 4.00 4.80 6.00 7.20 15½ 16 19



	Ca	St DOM!-W	rought Iron	Handles	
Diameter	Capacity		Weight	Length	
Inches	Pounds	Quarts	Pounds	Over All Inches	List Price Each
6	25 50	1 2	7	32	\$2.40
10	100	4 -	20	45 52	3.60 6.00
			20	1 32	0.00

Hollands Improved Quick-Action Chain Pipe Vise



The improved feature of this Chain Pipe Vise is the rapid acting cam adjustment, which is instantaneous and positive. Adjusting nut is used only for different sizes of pipe. Vise tightens and releases instantaneously with lever adjustment.

Weight of Vise 15 pounds.

Capacity of Vise ½ to 4-inch pipe.

List Price of Complete Vise and Extra Parts

No. 2 Vise Complete \$1	15.00
Extra Chain	4.00
Extra Jaws, set of 2	5.00
Extra Base	6.00
Extra Cam Lever	2.00
Extra Cam Shoe	2.00
Extra Chain Bolt	2.00

Three Wheel Pipe Cutters



0 \$ 4.00 4.50 6.00 10.00	1/8 to 3/4 1/8 to 1 1/2 to 2	\$0.50 .50 .60	\$1.00 1.00 1.00	\$ 1.75 1.75 2.60	\$ 0.75 .75 1.00	\$ 1.00 1.00 1.25
4 20.00 5 30.00 6 40.00 6 1/2 45.00 7 50.00 Nuts for Nos. 0, 1	1½ to 3 2½ to 4 4 to 6 6 to 8 8 to 10 9 to 12	.80 1.00 1.10 1.10 1.10	1.00 2.00 2.00 2.00 2.00 2.00 2.00	4.55 9.50 13.75 20.00 23.00 25.00	2.00 4.50 7.00 8.50 9.50	2.25 4.50 7.00 9.25 10.25

Roller Pipe Cutters



Size Number	Com- plete	Cuts Pipe	Wheels	Rollers	Pins	Handle	Block and Wheel
1 2 3 4 5	\$ 3.00 4.50 11.00 18.00 28.00	1/8 to 1 1 to 2 2 to 3 21/2 to 4 4 to 6	\$0.50 .60 1.10 1.10	\$0.24 .32 .50 .50 .60	\$0.10 .10 .15 .15	\$1.00 1.25 2.25 4.50 7.00	\$1.25 1.75 2.75 3.50 4.00

Hollands Improved Pipe Cutters



Interchangeable Wheel or Roller Type
Holland pipe cutters are extra strong and durable and are guaranteed to remain in alignment.
Equipped with knife blade wheels.

List Prices

3-Wh	eel Type	Roller Type		
Number	Cuts Pipe Inches	Number	Cuts Pipe Inches	List Price Each
1 W 2 W 3 W 4 W 5 W	1/8 to 11/4 3/8 to 2 1 to 31/2 1 to 4 2 1/2 to 6	1R 2R 3R 4R 5R	1/8 to 11/4 1/2 to 2 11/4 to 31/2 2 to 4 21/2 to 6	\$ 4.50 6.00 11.00 18.00 28.00

Thin Blade Pipe Cutter Wheels



Smo	oth Edge	e or K	nurled	Whee	els
Barnes Wheels			inders heels	Ho W	llands heels
Size No.	List	Size No.	List	Size No.	List
1 2	\$0.50	1 2 3	\$0.50	1 2	\$0.50
5-6-6½-7	1.00	3 4 5	1.10	3 4 5	1.10

Hollands Malleable Reversible Ratchet Stock for Solid Dies



A light convenient tool for close work. Can be operated in a space 3½ inches wide. No. I Stock weighs 4 pounds. Each complete set packed in a sepa-rate box.

Set No.	Pipe	List	Extra	Extra	Extra
	Capacity	Price	Stock	Dies	Guides
	Inches	Set	Only	Each	Each
IR IRA IRB IRC IRD	1/4 to 1/8 to 1/4 to 1/4 to 1/2 to 1/2 to 1/2 to	\$12.00 13.50 10.50 9.00 7.50	\$5.00 5.00 5.00 5.00 5.00	\$1.60 1.60 1.60 1.60 1.60	\$0.40 .40 .40 .40

Hollands Adjustable Stocks and Dies



Interchangeable with all standard makes. Each complete set packed in a strong fibre box.

Set No.	Pipe	List	Stock	Extra	Extra
	Capacity	Price	Only	Dies	Guides
	Inches	Set	Each	Each	Each
1AH1 2AH1 2AH1 2AH2 2AH3 2AH4 2AH5 2AH6 22½AH1 2½AH6 2½AH1 2½AH1 2½AH3 2½AH3 3AH1 3AH1 3AH1 3AH2 3AH3	to 1/2 to	\$ 9.00 12.00 14.00 12.00 10.00 8.00 6.50 14.00 16.50 19.00 21.50 18.00 24.00 24.00 27.00	\$3.25 4.00 4.00 4.00 4.00 4.00 4.00 5.25 5.25 5.25 5.25 7.00 7.00	\$1.60 2.00 2.00 2.00 2.00 2.00 2.50 2.50 2.5	\$0.30 .40 .40 .40 .40 .40 .40 .60 .60 .60 .60 .75 .75

Hollands Improved Easy-Cutting Pipe Dies

Adjustable Type

These Dies will start easier, cut better threads and give maximum service.





List Prices

No.	Pipe Size Inches	List Price Each	
1 AH	18, 14, 14, 14, 14	\$1.60	
2 AH	18, 14, 18, 12, 14, 1	2.00	
2½AH	18, 14, 18, 12, 14, 1, 114, 1, 12	2.50	
3 AH	12, 14, 1, 1, 1, 1, 1, 1, 1, 2, 2	4.50	

Hollands Malleable Pipe Stocks and Solid Dies



Any standard make of solid die of the same dimensions can be used in these stocks. Each com-plete set packed in a separate box. No. 2 Stock has Lead Screw. Screw.

Set No.	Pipe	List	Stock	Extra	Extra
	Capacity	Price	Only	Dies	Guides
	Inches	Set	Each	Each	Each
0	1/8 to 1/2 1/4 to 1 1/4 to 1 1/4 to 3/4 1/5 to 3/4 1/4 to 11/4 1/4 to 11/4 1/4 to 11/4 1/4 to 2	\$ 8.00 10.50 12.00 9.00 7.50 6.00 9.50 9.50 15.50 11.50	\$3.00 3.50 3.50 3.50 3.50 3.50 4.00 4.00 4.00 4.00 8.50	\$1.40 1.60 1.60 1.60 1.60 2.00 2.00 2.00 2.00 2.50	\$0.30 .40 .40 .40 .40 .60 .60 .60
2A.	to 2 34 to 2 1/2 to 2	17.00	8.50	2.50	.75
2B.		19.50	8.50	2.50	.75
2C.		22.00	8.50	2.50	.75

Hollands Improved Easy-Cutting Pipe Dies



Solid Type

These Dies will start easier, cut better threads, last longer and give maximum service.

Solid Type

List Prices

No.	Dimensions Inches	Pipe Size, Inches	List Price Each
0 1 1½ 2 3	2 x2 x ½ 2½x2½x ¾ 3 x3 x ¾ 4 x4 x ⅓ 5 x5 x1¼	18. 14. 36. 12. 14. 1 18. 14. 36. 12. 34. 1 19. 34. 1. 114. 114. 114. 114. 114. 114. 1	\$1.40 1.60 2.00 2.50 9.00